

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	
	Filing Date	
	First Named Inventor	Santi Kulprathipanja
	Art Unit	
	Examiner Name	
	Attorney Docket Number	108297

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PS	4,301,316	11/17/1981	Young	585	455	11/20/1979
PS	4,301,317	11/17/1981	Young	585	455	11/20/1979
PS	6,111,158	08/29/2000	Marinangeli et al.	585	467	03/04/1999
PS	6,187,981	02/13/2001	Marinangeli et al.	585	323	07/19/1999
PS	6,589,927	07/08/2003	Kott et al.	510	357	07/19/2000

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUB. DATE MM-YYYY	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	PC Singh	DATE CONSIDERED	03-16-06

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The documents on this page and the following pages were either submitted during the filing or prosecution of the parent application (09/650,886), grandparent application (09/222,423), or cited the Examiner:

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PS	2,477,382	7/1949	Lewis	260	671	05/04/1946
PS	4,329,280	5/1982	Cleary et al.	530	207	
PS	4,367,364	1/1983	Kulprathipanja et al.	585	826	7/30/1981
PS	4,455,444	6/1984	Kulprathipanja et al.	585	826	11/12/1982
PS	4,455,445	6/1984	Neuzil et al.	585	820	
PS	4,956,521	9/1990	Volles	585	826	10/06/1988
PS	4,982,052	1/1991	Nolte	585	822	
PS	5,055,633	10/1991	Volles	585	826	
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PS	5,262,144	11/1993	McCulloch	423	328.2	12/26/1991
PS	5,276,246	1/1994	McCulloch et al.	585	829	12/23/1991
PS	5,292,990	3/1994	Kantner et al.	585	820	12/20/1990

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	DOCUMENT NUMBER	PUB. DATE MM-YYYY	COUNTRY	NAME	INTERNATIONAL PATENT CLASSIFICATION	TRANSLATION	
						YES	NO
PS	PCT WO 99/07656	2/18/1999	PCT		C07C 7/00	x	

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PS		Vora, B.V. et al. "Latest LAB Developments" <i>Hydrocarbon Processing</i> November 1984 pp. 86-90
PS		Schulz, R.C. et al. "LAB Production" Poster Session at 2 <sup>nd</sup> World Conference on Detergents Montreux, Switzerland; October 5-10, 1986
PS		Hoering, Thomas C. et al. "Shape-Selective Sorption of Monomethylalkanes by Silicate, a Zeolitic Form of Silica," <i>Journal of Chromatography</i> , 316 (1984) pp. 333-341
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EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PS	5,196,574	03/1993	Kocal	562	94	12/23/1991
PS	5,276,231	01/1994	Kocal et al.	585	323	07/27/1992
PS	5,302,732	04/1994	Steigleder et al.	554	98	09/14/1992
PS	5,344,997	09/1994	Kocal	568	628	12/14/1992

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PS	A	US-3,355,484	11-1967	Bloch	562	94
PS	B	US-3,413,373	11-1968	Bloch	585	315
PS	C	US-3,910,994	10-1975	Bloch et al.	562	93
PS	D	US-4,235,810	11-1980	Osselet et al.	562	94
PS	E	US-4,959,491	09-1990	Threlkel.	562	94
PS	F	US-5,132,486	07-1992	Wylie	585	826
PS	G	US-5,196,624	03-1993	Threlkel et al.	585	513
PS	H	US-5,196,625	03-1993	Threlkel et al.	585	513
PS	I	US-5,491,271	02-1996	Marinangeli et al.	585	468
PS	J	US-6,069,289	05-2000	Dandekar et al.	585	820
PS	K	US-6,225,516	05-2001	Radici et al.	585	323
	L	US-				
	M	US-				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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							YES	NO
PS	WO 99/05082	02/1999	PCT	Scheibel et al.			X	
PS	WO 99/05084	02/1999	PCT	Scheibel et al.			X	
PS	WO 99/05241	02/1999	PCT	Scheibel et al.			X	
PS	WO 99/05243	02/1999	PCT	Scheibel et al.			X	
PS	WO 99/07656	02/1999	PCT	Connor et al.			X	

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PS		"Lubrication and Lubricants" in <i>Kirk-Othmer Encyclopedia of Chemical Technology</i> , 4 <sup>th</sup> Ed., Vol. 15 (John Wiley and Sons, New York, 1995) pp. 463-515. ISBN 0-471-52684-3 (v.15) TP9.E685 1992
PS		Watson, Roger W. et al. <i>Additives -- The Right Stuff for Automotive Engine Oils</i> Fuels and Lubricants Technology: An Overview SP-603 Copyright 1984 Society of Automotive Engineers, Inc. ISBN 0-89883-825-8 SAE/SP-84/603 pp. 17-28
PS		Smalheer, C.V. et al. <i>Chemistry of Additives</i> Lubricant Additives pp. 17-28 1967 The Lubrizol Corporation, Cleveland, Ohio Library of Congress Catalogue Card No. 67-19868
PS		<i>Handbook of Petroleum Refining Processes</i> edited by Robert A. Meyers, (McGraw-Hill, New York, 2 <sup>nd</sup> Ed., 1997), pp. 1.53 to 1.66 and pp. 5.11 to 5.19.
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